

2/19/98
Go ASAP

PERMIT

04-355091

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 59803

A 41975

DISTRICT 4th

DATE 2-3-98

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 2/9/98

INSPECTOR DKS

INDEXED

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558-R Obrecht Road, Sykesville, Md 21784 PHONE 795-5674

SUBDIVISION Choi Property LOT 12 ROAD 3367 Danmark Drive

PROPERTY OWNER Terry and Val Mcaulay

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS 7-15-04 BOD149442-DECK

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 190 feet down the left lot line and 85 feet off this same lot line as seen when facing the lot from Danmark Drive. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 11/6/97 OK ALM

PLANS APPROVED BY Donna K. Soe/Mark Rifkin DATE 12/29/97

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

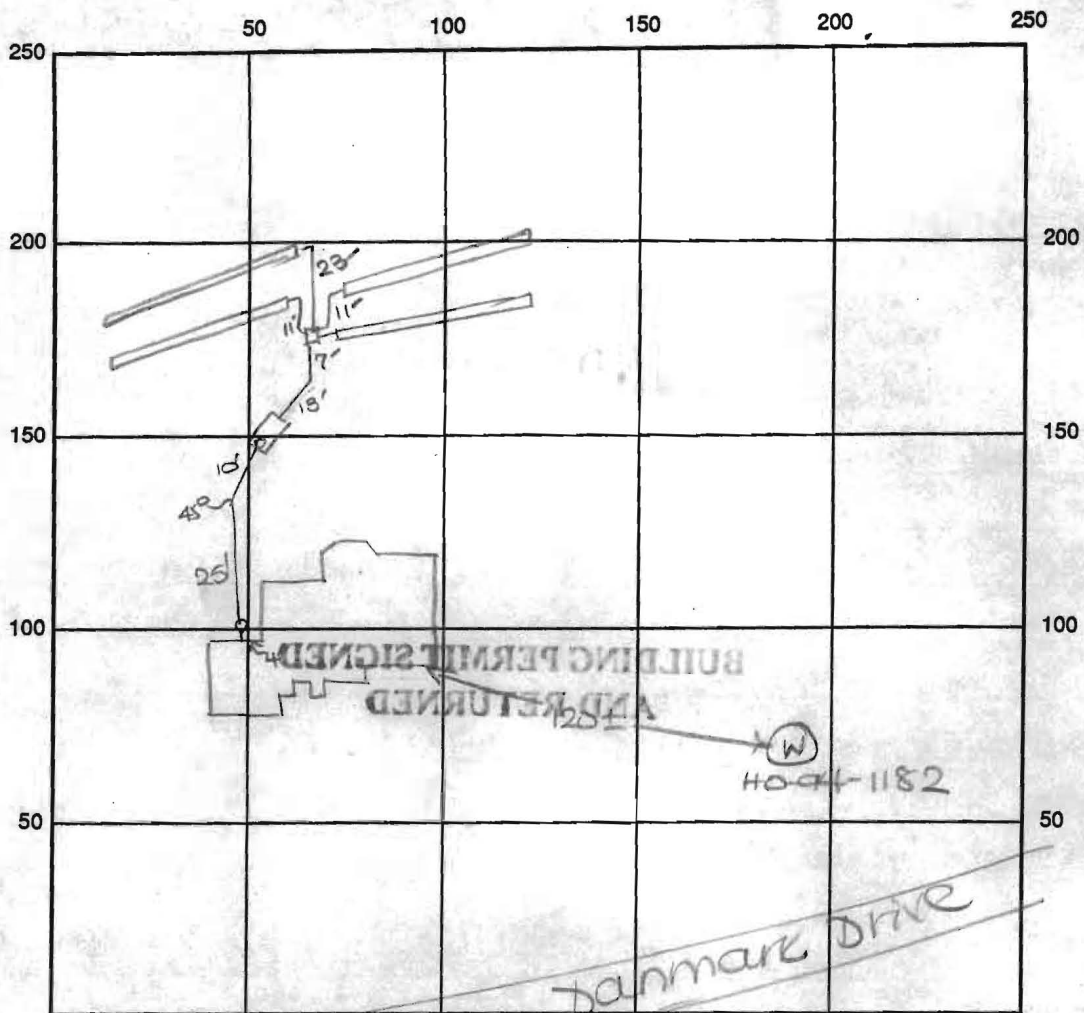
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 41975



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one at house, one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 4x60 FT. → 240

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 2/9/98 a.m. few large boulders in start of 1st trench; OK to continue. DKS

2/9/98 a.m. FINAL INSP - OK TO COVER ALL WORK. DKS

DATE SYSTEM APPROVED 2/9/98

INSPECTOR Southern Joe

1:60
 Plan by
 CF+S
 12/22/97 LOT ::

Total linear ¹² ~~feet~~ of trench
 required 240 feet

60' BRL
 Width of trench(es) 3 feet
 Depth of trench(es) 4 feet
 Depth of stone required below
 distribution pipe 1.5 feet

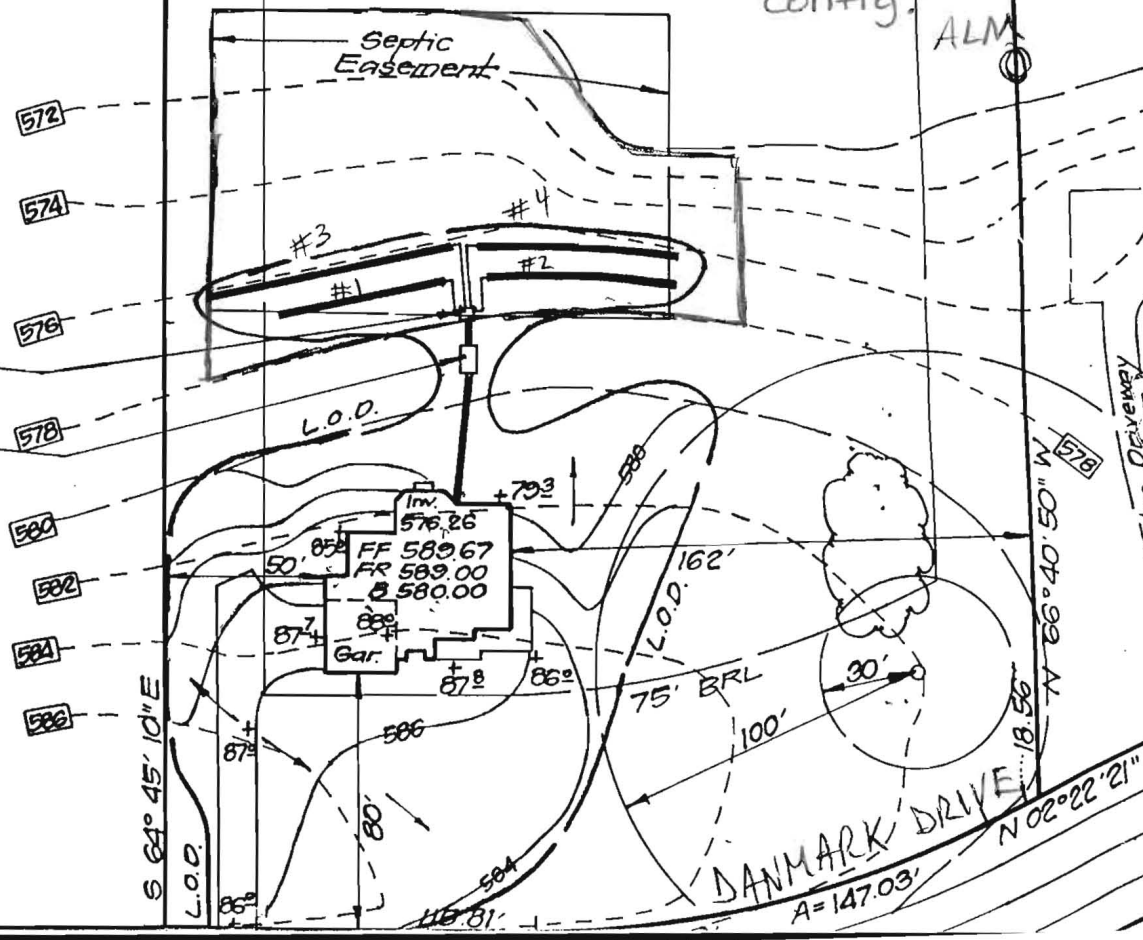
Approved Septic System Plan
 Howard County Health Department

Mark E. Rifkin 12/29/97
 Signature Date

1/26/98
 OK to change SDA
 to shown
 config.

Trenches #3 #4
 EX Grd 576.3
 Inv In 573.8
 Trenches #1 #2
 INV. IN 574.5
 EX. Grd 577.0
 Distribution Box
 EX. Grd. 578.0
 Inv. In 575.0
 1250 Gal. Septic Tank
 Fin. Grd. 579.0
 Inv. In 575.46
 Inv. Out 575.16

Ex.
 Hse.



S 23°19'10" W

253.87'

12
3.779 Ac.

LOT 11

LOT 13

60' BRL

30' BRL

30' BRL

592.63'

EI. 563.02

EI. 563.02

100 YEAR FLOODPLAIN,
DRAINAGE AND UTILITY
EASEMENT

Septic
Easement

572

574

576

578

580

582

584

586

570

572

Ex.
Hse.

578

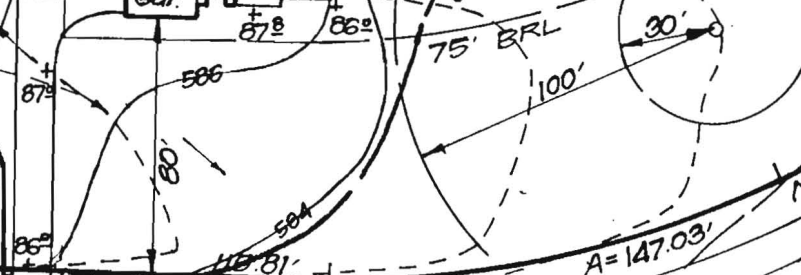
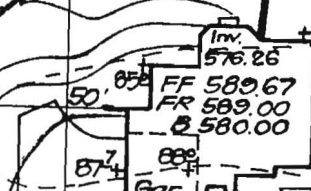
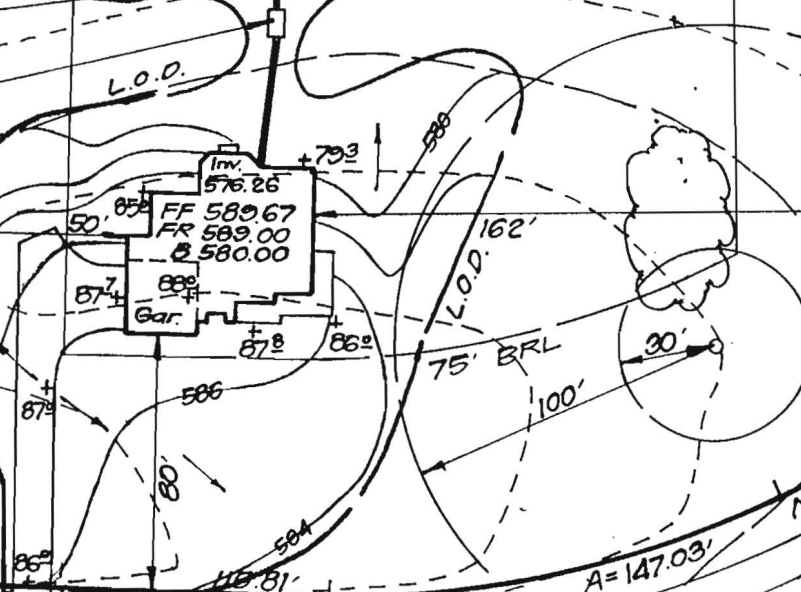
#3 #4
576.3
In 573.8
#1, #2
In 574.5
Ex. Grd 577.0
Pump Box
578.0
575.0
Septic Tank
579.0
575.46
575.16

Ex.
Hse.

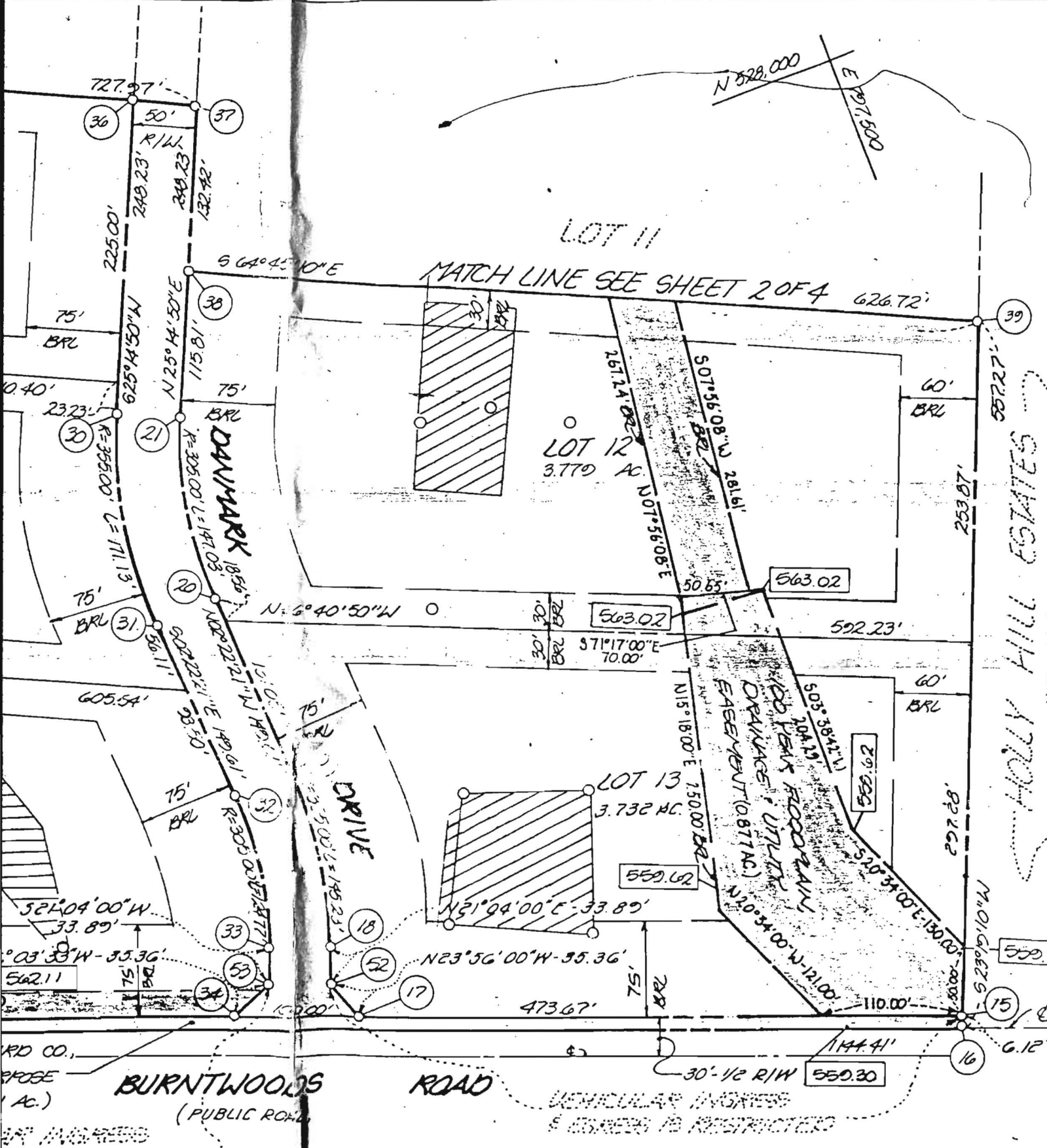
S 64° 45' 10" E
L.O.D.

N 66° 40' 50" W
L.O.D.

Ex. Macadam Driveway



797,317.700	26	530,220.27	797,911.743	36	528,367.609	796,952.797	46	530,181.093	797,837.979
796,878.204	27	530,381.00	798,523.483	37	528,346.283	797,028.021	47	530,159.757	797,893.203
796,876.040	28	530,416.27	798,130.939	38	528,226.506	796,971.537	48	530,019.299	797,816.967
796,899.463	29	530,241.66	797,866.519	39	527,959.195	797,538.390	49	529,842.291	798,152.324
796,898.270	30	528,143.05	796,876.919	40	529,735.807	796,531.470	50	529,956.197	798,403.399



NOTE: THIS PLAT IS SUBJECT TO WP-92-28, APPROVED MAY 15, 1992, WAIVER TO SECTION 16.121(a)(6) OF THE SUBDIVISION AND LAND DEVELOPMENT REGULATIONS

